



## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact [support@jstor.org](mailto:support@jstor.org).

PROCEEDINGS  
OF THE  
ACADEMY OF NATURAL SCIENCES  
OF  
PHILADELPHIA.

---

1876.

---

PUBLICATION COMMITTEE.

JOSEPH LEIDY, M.D.,	GEO. W. TRYON, JR.,
WM. S. VAUX,	W. S. W. RUSCHENBERGER, M.D.,
GEO. H. HORN, M.D.	

EDITOR: EDWARD J. NOLAN, M.D.

PHILADELPHIA:  
ACADEMY OF NATURAL SCIENCES,  
S. W. Corner Nineteenth and Race Streets.  
1876.

HALL OF THE ACADEMY OF NATURAL SCIENCES,  
 PHILADELPHIA, February, 1877.

I hereby certify that printed copies of the Proceedings for 1876 have been presented at the meetings of the Academy, as follows:—

Pages	9 to 24	.	.	.	.	April	18, 1876.
"	25 to 40	.	.	.	.	"	25, 1876.
"	41 to 56	.	.	.	.	May	23, 1876.
"	57 to 72	.	.	.	.	June	13, 1876.
"	73 to 104	.	.	.	.	July	11, 1876.
"	105 to 120	.	.	.	.	August	8, 1876.
"	121 to 152	.	.	.	.	September	5, 1876.
"	153 to 184	.	.	.	.	November	14, 1876.
"	185 to 200	.	.	.	.	"	28, 1876.
"	201 to 232	.	.	.	.	January	2, 1877.
"	233 to 264	.	.	.	.	"	9, 1877.
"	265 to 328	.	.	.	.	"	23, 1877.
"	329 to 376	.	.	.	.	"	30, 1877.

EDWARD J. NOLAN, M.D.,  
*Recording Secretary.*

## LIST OF CONTRIBUTORS,

*With reference to the several articles contributed by each.*

For Verbal Communications see General Index.

---

Allen, Harrison. Zoological and Biological Methods of Research. ....	90
Allen, J. A. Description of a New Generic Type ( <i>Bassaricyon</i> ) of Procyonidæ from Costa Rica. ....	20
Bárcena, Mariano. On certain Mexican Meteorites. ....	122
The Rocks known as Mexican Onyx. ....	166
Binney, W. G. On the Lingual Dentition, Jaw, and Genitalia of Carelia, Onchidella, and other Pulmonata. ....	183
Chapman, H. C. Description of a Monstrosity. ....	24
Clark, S. F. Report on the Hydroids collected on the Coast of Alaska and the Aleutian Islands, by W. H. Dall, U. S. Coast Survey and Party, from 1871 to 1874, inclusive. ....	209
Conrad, T. A. Note on a Cirripede of the California Miocene, with Remarks on Fossil Shells. ....	273
Cope, Edw. D. Fourth Contribution to the History of the Existing Cetacea. ....	129
Description of some Vertebrate Remains from the Fort Union Beds of Montana. ....	248
On some Extinct Reptiles and Batrachia from the Judith River and Fox Hill Beds of Montana. ....	340
Dall, W. H. On the Marine Faunal Regions of the North Pacific. ....	205
On the Extrusion of the Seminal Products in Limpets, with some Remarks on the Phyllogeny of the Docoglossia. ....	239
Ennis, Jac. Our Sidereal System and the direction and distance to its centre. ....	360
Gabb, Wm. M. Note on the Discovery of Representatives of Three Orders of Fossils new to the Cretaceous Formation of North America. ....	178
Notes on American Cretaceous Fossils, with descriptions of some New Species. ....	276

Gill, Theodore. Notes on Fishes from the Isthmus of Panama, collected by Dr. J. F. Bransford, U. S. N.....	335
Hay, Geo. Chemical Notes.....	72
Jordan, D. S. and H. E. Copeland. The Genus <i>Pomoxys</i> , Rafinesque	68
König, Geo. Aug. On Pachnolite and Thomsenolite, Hexagonite, Goldsmith, a Variety of Pachnolite.....	180
Lea, I. Further Notes on "Inclusions" in Gems, etc.....	98
LeConte, J. L. Report on Insects introduced by means of the International Exhibition.....	267
Mazyck, Wm. G. On the Occurrence of <i>Helix terrestris</i> , Chem., in North America.....	127
Pickering, Chas. On Photographs of Tasmanians at the Centennial Exposition .....	169
Strecker, Herman. Description of a new species of <i>Ægiale</i> , and notes on some other species of North American Lepidoptera.....	148
White, Chas. A. Description of New Species of Fossils from Palæozoic Rocks of Iowa.....	27